



RMA

RUBBER MANUFACTURERS ASSOCIATION • 1400 K STREET N.W. • WASHINGTON, D.C. 20005 • (202) 682-4860

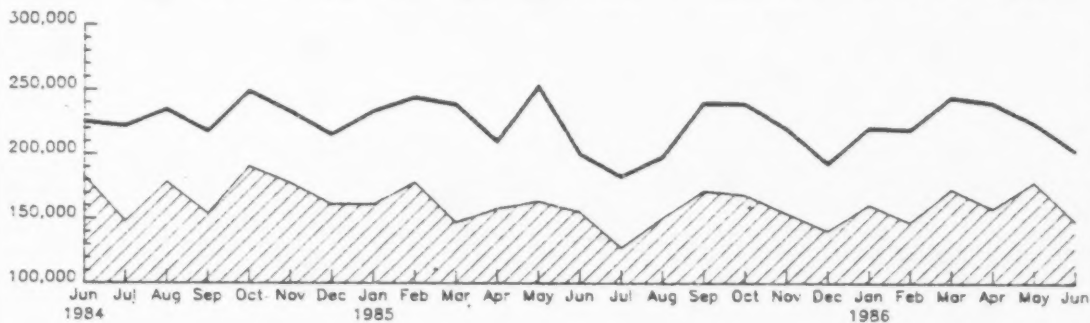
A8810-2

RUBBER CONSUMPTION
MONTHLY REPORTRMA 2
JUNE 1986

This report was compiled by the Rubber Manufacturers Association (RMA) and presents a monthly analysis of production, imports, exports, stocks, and apparent consumption of both natural and synthetic rubber. The procedures used by Management Information Services (MIS) of RMA to compile the data are reviewed annually by the RMA Rubber Statistical Committee which is made up of rubber industry representatives. The categories were selected to conform with the Standard Industrial Classifications (SIC) codes assigned by the United States Department of Commerce, Bureau of the Census and are so annotated.

Total consumption for June 1986 is up 10.7% from June 1985, and synthetic consumption is up +7.3%. Please note that 1985 Natural Rubber Apparent Consumption figures include INRO Stocks of 16,952 metric tons for the year. 71.5% of all rubber consumed in 1985 was synthetic, of which almost half was SBR, as shown in the charts below.

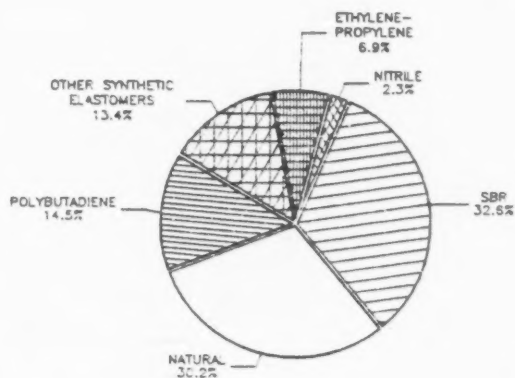
MONTHLY TOTAL RUBBER CONSUMPTION - NATURAL & SYNTHETIC



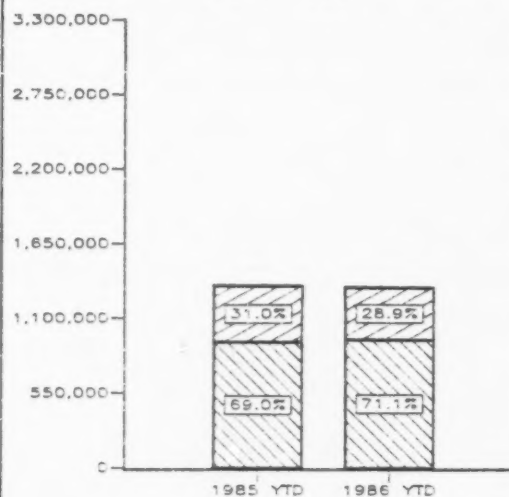
— Total New Rubber
 - Synthetic Rubber

NOTE: NATURAL RUBBER CONSUMPTION IS THE
 VERTICAL DISTANCE BETWEEN THE CURVES
 (Figures in Metric Tons)

1985 RUBBER CONSUMPTION BY TYPE



NOTE: POLYCHLOROPRENE IS INCLUDED IN OTHER CATEGORY

YTD CONSUMPTION OF NEW RUBBER
1985 - 1986

▨ Natural Rubber ▨ Synthetic Rubber
 (Figures in Metric Tons)

U.S. SIC CODE	June 1986	June 1985	% CHANGE YEARLY	May 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
TOTAL NEW RUBBER								
	337,249	347,175	-2.86	334,604	.79			
Beginning Stocks	238,279	212,210	12.28	241,851	-1.48	1,552,126	1,542,424	.63
New Rubber Available	73,408	72,680	1.00	74,043	-.86	542,101	574,702	-5.67
Imports	28,813	32,892	-12.40	29,907	-3.66	191,008	188,247	1.47
Exports	202,549	183,028	10.67	209,302	-3.23	1,329,462	1,341,029	-.86
Apparent Consumption	344,165	343,465	.20	337,246	2.05			
Ending Stocks								
TOTAL NATURAL RUBBER								
Beginning Stocks	98,631	95,904	2.84	98,582	.05			
Imports	54,874	48,858	12.31	48,404	13.37	405,802	434,940	-6.70
Exports	2,302	3,979	-42.15	2,902	-20.68	19,839	20,432	-2.90
Stock Pile Deliveries								
Apparent Consumption *	54,556	45,156	20.82	45,452	20.03	384,482	415,195	-7.40
% Total New Rubber	26.93	24.67		21.71		28.92	30.96	
Ending Stocks	96,647	95,627	1.07	98,632	-2.01			
NATURAL RUBBER DRY								
Beginning Stocks	94,310	88,821	6.18	92,977	1.43			
Imports	49,487	43,669	13.32	43,619	13.45	368,978	404,762	-8.84
Exports	1,798	3,278	-45.15	2,074	-13.31	16,103	16,855	-4.46
Stock Pile Deliveries								
Apparent Consumption	50,963	39,043	30.53	40,212	26.74	351,976	385,275	-8.64
Ending Stocks	91,036	90,169	.96	94,310	-3.47			
NATURAL RUBBER LATEX								
Beginning Stocks	4,322	7,083	-38.98	5,605	-22.89			
Imports	5,387	5,189	3.82	4,785	12.58	36,824	30,178	22.02
Exports	504	701	-28.10	828	-39.13	3,736	3,577	4.45
Stock Pile Deliveries								
Apparent Consumption	3,594	6,112	-41.20	5,240	-31.41	32,507	29,921	8.64
Ending Stocks	5,611	5,459	2.78	4,322	29.82			
TOTAL SYNTHETIC RUBBER								
Beginning Stocks	238,617	251,271	-5.04	236,021	1.10			
Production	164,871	139,530	18.16	167,808	-1.75	1,010,025	967,722	4.37
Imports	18,534	23,822	-22.20	25,639	-27.71	136,299	139,762	-2.48
Exports	26,511	28,913	-8.31	27,005	-1.83	171,169	167,815	2.00
Apparent Consumption	147,992	137,872	7.34	163,849	-9.68	944,980	925,833	2.07
% Total New Rubber	73.06	75.32		78.23		71.07	69.03	
Ending Stocks	247,519	247,838	-.13	238,614	3.73			
TOTAL SBR								
Beginning Stocks	101,403	119,282	-14.99	100,608	.79			
Production	64,824	52,623	23.19	62,015	4.53	386,138	392,921	-1.73
Imports	7,161	8,411	-14.86	9,257	-22.64	53,622	46,775	14.64
Exports	9,098	7,016	29.68	8,855	2.74	48,669	42,381	14.84
Apparent Consumption	59,964	60,953	-1.62	61,622	-2.69	380,552	398,696	-4.55
Ending Stocks	104,326	112,347	-7.14	101,403	2.88			
SBR Dry								
Beginning Stocks	98,152	116,933	-16.06	97,147	1.03			
Production	60,227	46,472	29.60	59,006	2.07	365,752	368,063	-.63
Imports	4,751	6,393	-25.68	7,344	-35.31	40,306	35,421	13.79
Exports	7,816	5,125	52.51	6,372	22.66	37,311	30,668	21.66
Apparent Consumption	55,582	55,556	.05	58,973	-5.75	358,853	375,108	-4.33
Ending Stocks	99,732	109,117	-8.60	98,152	1.61			
SBR Latex								
Beginning Stocks	3,250	2,348	38.42	3,460	-6.07			
Production	4,597	6,151	-25.26	3,009	52.78	20,386	24,858	-17.99
Imports	2,410	2,018	19.43	1,913	25.98	13,316	11,354	17.28
Exports	1,282	1,891	-32.21	2,483	-48.37	11,358	11,713	-3.03
Apparent Consumption	4,381	5,396	-18.81	2,649	65.38	21,698	23,588	-8.01
Ending Stocks	4,594	3,230	42.23	3,250	41.35			

U.S. SIC CODE	June 1986	June 1985	% CHANGE YEARLY	May 1986	% CHANGE MONTHLY	CUMULATIVE 1986	CUMULATIVE 1985	% Change 86 vs 85
<u>TOTAL NITRILE</u>								
28220 41 +	14,516	16,852	-13.86	13,191	10.04			
28220 42	5,670	3,450	64.35	6,483	-12.54	32,454	29,391	10.42
	1,211	815	48.59	1,175	3.06	6,218	6,510	-4.49
	873	459	90.20	1,088	-19.76	5,146	3,429	50.07
	5,166	4,725	9.33	5,245	-1.51	32,062	31,448	1.95
	15,358	15,933	-3.61	14,516	5.80			
<u>POLYBUTADIENE</u>								
28220 50	41,405	31,847	30.01	40,849	1.36			
	27,721	29,284	-5.34	27,400	1.17	177,898	180,020	-1.18
	3,143	5,973	-47.38	5,843	-46.21	27,331	36,327	-24.76
	1,445	1,859	-22.27	1,129	27.99	11,052	12,374	-10.68
	26,189	32,244	-18.78	31,559	-17.02	177,543	197,882	-10.28
	44,635	33,001	35.25	41,404	7.80			
<u>ETHYLENE-PROPYLENE</u>								
28220 57	44,941	48,516	-7.37	43,731	2.77			
	19,487	21,158	-7.90	21,670	-10.07	118,078	120,957	-2.38
	482	56	760.71	271	77.86	2,264	503	350.10
	3,722	3,675	1.28	3,558	4.61	23,171	17,175	34.91
	15,038	13,879	8.35	17,173	-12.43	94,878	95,872	-1.04
	46,150	52,176	-11.55	44,941	2.69			
<u>BUTYL, POLYCHLOROPRENE, POLYISOPRENE, SILICONE, AND OTHER SYNTHETIC ELASTOMERS</u>								
28220 45 +	36,351	34,775	4.53	37,643	-3.43			
28220 60 +	47,171	33,016	42.87	50,240	-6.11	295,458	244,432	20.88
28220 72	6,537	8,567	-23.70	9,093	-28.11	46,864	49,647	-5.61
	11,373	15,904	-28.49	12,375	-8.10	83,131	92,456	-10.09
	41,635	26,073	59.69	48,251	-13.71	259,946	201,933	+28.73
	37,051	34,381	7.77	36,350	1.93			
<u>Included in Butyl</u>								
28220 45								
	4,078	4,306	-5.29	6,682	-38.97	32,002	30,056	6.47
<u>Included in Polyisoprene</u>								
28220 45								
	177	1,070	-83.46	333	-46.85	2,504	4,992	-49.84
	376	253	48.62	325	15.69	2,208	1,399	57.83
<u>Included in Polychloroprene</u>								
28220 45								
	1,021	109	836.70	317	222.08	2,353	1,165	101.97
	2,848	3,403	-16.31	3,411	-16.51	23,636	24,066	-1.79
<u>IMPORTS OF</u>								
GUTTA BALATA	-	-	-	-	-	-	142	-100.00
GUTTA PERCHA	500	183	173.22	266	87.97	2,490	1,316	89.21
JELUTONG	-	201	-100.00	162	-100.00	484	520	-6.92

* Latest figures available to RMA indicate INRO Stocks included in Natural Rubber Consumption figures to be 2,623 for May 1986

RUBBER MANUFACTURERS ASSOCIATION INDUSTRY RUBBER REPORT

This report relies upon a panel composed of approximately seventy-five (75) companies. The monthly consumption data reported by these companies is combined with data from the RMA 7 "Synthetic Rubber Producers Report", RMA 200 "Importers Shipments of Natural Rubber Latex Report", and RMA 201 "Natural Rubber Dealers Shipments Report". It is the feeling of the RMA Rubber Statistical Committee that this manner of data collection represents a valid sampling for statistical purposes.

The report presents the following categories for selected rubber types:

BEGINNING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report. Beginning stock figures may differ from prior month closing stocks due to inventory adjustments.

PRODUCTION: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

IMPORTS: RMA import figures are based upon Tariff Schedules of the United States Annotated (TSUSA) numbers:

Natural Rubber Dry data monitored by RMA are TSUSA Numbers: 446.0544, 446.0548, 446.0552, 446.0556, 446.0560, 446.0564, 446.0568, 446.0572, 446.0576, 446.0580 and 446.0584. The Natural Rubber Latex TSUSA Number monitored by RMA is 446.0540 with Gutta balata, Gutta-percha, and Jelutong or pontianak derived from TSUSA Numbers 446.0510, 446.0520 and 446.0530.

RMA natural rubber import numbers do not contain TSUSA Numbers: 446.1000 (Natural rubber containing filler, etc.) and 446.1200 (Chlorinated natural rubber).

Synthetic Rubber TSUSA Numbers monitored by RMA are: 446.1539, 446.1571, 446.1576 and 446.1597 (SBR Dry); 446.1535 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1533 and 446.1557 (Elastomers).

RMA synthetic rubber import numbers do not contain the following TSUSA Numbers: 446.1544 (Styrene-butadiene containing over 50% styrene); 446.1580 (Silicone); 446.2000 (Reclaimed rubber of all kinds); and 446.3000 (Mixtures of any of the foregoing).

EXPORTS: RMA export figures are based upon the following United States Schedule B Numbers:

Natural Rubber (Dry) export number is 446.0515 and 446.0505 for Natural Rubber (Latex). RMA natural rubber export numbers do not contain Schedule B Numbers 446.1000 and 446.1200.

Synthetic rubber export Schedule B Numbers monitored by RMA are as follows: 446.1541, 446.1571, and 446.1576 (SBR Dry); 446.1536 (SBR Latex); 446.1516 (Polybutadiene); 446.1506 (Butyl); 446.1511 (Nitrile); 446.1531 (Polyisoprene); 446.1526 (Ethylene-propylene); 446.1521 (Polychloroprene); and 446.1547 and 446.1561 (Elastomers).

RMA synthetic rubber export numbers do not contain Schedule B Numbers 446.2000 (Reclaimed) and 446.3000 (Mixtures).

APPARENT CONSUMPTION: Figures are calculated by RMA by adding Beginning Stocks to Production and Imports, and subtracting Exports and Ending Stocks. The consumption figures for natural rubber contains International Natural Rubber Organization (INRO) stock purchases, since the amounts are not disclosed for ninety (90) days. The latest available stock figure is presented for your use should you wish to subtract it from the apparent consumption figure shown.

ENDING STOCKS: Figures are as reported to RMA with only the Butyl, Polyisoprene, Silicone, and Other Synthetic Elastomers containing an estimate based upon the US Government's MA30A annual report.

This report is available on a subscription basis, and it can not be reproduced without prior consent of the Rubber Manufacturers Association. Any questions regarding items on this report should be directed to Management Information Services of RMA; 1400 K Street NW; Washington, D.C. 20005; Telephone: (202)-682-4860.